

## **ABSTRACT**

Laminated flooring panels include decorative motifs, mechanically embossed-in-registration surface textures, recessed perimeters, and locking mechanisms. The locking mechanisms facilitate the alignment of adjacent flooring panels. Adjacent flooring panels substantially aligned allow embossed-in-registration patterns to be substantially continuous across adjacent flooring panels. The recessed perimeter prevents the edges of the flooring panel from prematurely wearing. Individual flooring panels within the flooring system may comprise at least one partial sub-panel having a decorative motif and/or embossed surface texture that is complementary with a decorative motif and/or embossed surface texture of a neighboring partial sub-panel.